

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A swing down tank bracket, comprising:
a frame immovably mounted onto a vehicle;
a cradle operatively connected to the frame and arranged to support a fuel tank;
a hinge that pivotally connects a first end of the cradle to a first end of the frame; and
a latch having a first portion disposed on a second end of the frame and a second portion disposed on a second end of the cradle, wherein the first portion of the latch is releasably engaged with the second portion of the latch,
wherein, after the latch is disengaged, the cradle is rotatable between a retracted position and an extended position by simultaneously rotating outwardly and downwardly in relation to the vehicle in a single uninterrupted stage such that the second end of the cradle traverses an uninterrupted arcuate path,
~~wherein, the cradle may be maneuvered between the retracted position and the extended position by simultaneously rotating outwardly and downwardly in relation to the vehicle.~~
2. (Original) The swing down tank bracket of claim 1, wherein the vehicle is a forklift truck.
3. (Original) The swing down tank bracket of claim 2, wherein in the retracted position, the cradle is positioned substantially parallel to the frame.
4. (Original) The swing down tank bracket of claim 2, wherein in the retracted position, the cradle is positioned substantially parallel to an upper surface of a counterweight of the forklift truck, and wherein, in an extended position, the cradle is positioned at an angle to a side surface of the counterweight.

5. (Original) The swing down tank bracket of claim 1, further comprising:
a gas spring, wherein a first end of the gas spring is operatively connected to the frame; and
a pivot screw operatively connecting a second end of the gas spring to the first end of the
cradle,
wherein, while the cradle is maneuvered from the retracted position to the extended position,
the gas spring resists the motion of the cradle.
6. (Original) The swing down tank bracket of claim 5, wherein the gas spring provides a near
full assist for maneuvering the cradle from the extended position to the retracted position when a
full fuel tank is positioned in the cradle, and further comprising a second latch for selectively
latching the cradle in the extended position.
7. (Original) The swing down tank bracket of claim 1, further comprising a set of straps
operatively coupled to the cradle and arranged to be releasably engaged around a circumference of
the fuel tank.
8. (Original) The swing down tank bracket of claim 1, wherein the cradle comprises an
alignment pin arranged to fit into an opening in a rim of the fuel tank.
9. (Previously Presented) The swing down tank bracket of claim 1, further comprising a
dampener operatively connected between the frame and the cradle
10. (Original) The swing down tank bracket of claim 1, wherein, in an extended position, the
cradle is positioned at an angle about 40 degrees outward from a side surface of the vehicle.

11. (Currently Amended) A swing down tank bracket, comprising:
means for immovably mounting the tank bracket onto a forklift truck;
means for supporting a fuel tank disposed on the tank bracket;
means for rotationally maneuvering the means for supporting with respect to the means for immovably mounting; and
means for releasably engaging the means for supporting and the means for immovably mounting,
wherein, upon disengagement of the means for releasably engaging, the means for supporting is maneuvered between a retracted position and an extended position in a direction that is outward and downward in relation to the forklift truck such that the means for supporting traverses an a single stage uninterrupted arcuate path using the means for rotationally maneuvering in a single stage, and
~~wherein, when the means for supporting is maneuvered from the retracted position to the extended position, the means for supporting moves in a direction that is outward and downward in relation to the forklift truck.~~
12. (Original) The swing down tank bracket of claim 11, further comprising:
means for balancing a rotation of the means for supporting,
wherein, upon disengagement of the means for releasably engaging, the means for balancing resists a motion of the means for supporting such that the means for supporting is maneuvered with minimal operator assistance.
13. (Original) The swing down tank bracket of claim 12, wherein the means for balancing moves along a trajectory substantially similar to a trajectory traversed by the means for supporting while the means for supporting is maneuvered from a retracted position to an extended position.
14. (Original) The swing down tank bracket of claim 12, wherein the means for supporting comprises means for securing the tank bracket to the means for supporting.

15. (Original) The swing down tank bracket of claim 12, further comprising:
means for damping the rotation of the means for supporting,
wherein, upon disengagement of the means for releasably engaging, the means for damping
retards a motion of the means for supporting.

16–21. (Canceled)

22. (Previously Presented) The swing down tank bracket of claim 5, wherein the gas spring
comprises a motion damper.

23. (Previously Presented) The swing down tank bracket of claim 1, further comprising:
a hydraulic device, wherein a first end of the hydraulic device is operatively connected to the
frame; and
a pivot screw operatively connecting a second end of the hydraulic device to the first end of
the cradle,
wherein, the hydraulic device mechanically maneuvers the cradle between the retracted
position and the extended position.